

SEQUENCE LISTING

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BTG INTERNATIONAL LIMITED

<120> RIBOZYMAL NUCLEIC ACID

<130> PF 137 765 WO/RKP

<140>

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<150> GB 9800870.9

<151> 1998-01-15

<150> GB 9824794.3

<151> 1998-12-23

<160> 12

<170> PatentIn Ver. 2.0

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<212> RNA

<213> CD4-positive T cell, CCR5 receptor

<400> 1

caaguccaau cua

13

<210> 2

<211> 14

<212> RNA

<213> CD4-positive T cell, CCR5 receptor

<400> 2

acaacgucag ugag

14

<210> 3

<211> 20

<212> DNA

<213> CD4-positive T cell, CCR5 receptor (PCR primer)

<400> 3

tgcacagggt ggaacaagat

20

<210> 4

<211> 22

<212> DNA

<213> CD4-positive T cell, CXCR4 receptor (PCR primer)

<400> 4

cacttgagtc cgtgtcaciaa gc

22

<210> 5

<211> 137

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:DNA cassette

containing T7 promoter and ribozymal DNA targeting

CCR5

<400> 5

aatctagagg atcctaatac gactcactat agggcgaaag ccctagattg ctgatgagcg 60

cgaaagcgcg aaacttgtcc tctacgaaag tagagctgat gagaccgaaa ggtcgaaaca
120

agtgagctcg aattcctt
137

<210> 6

<211> 87

<212> DNA

<213> CD4-positive T cell, CXCR4 receptor (PCR primer)

<400> 6

gccaaagcttc tgcagtaata cgactcacta tagggccgaa aggccctca ctctgatgag 60

cgcgaaagcg cgaaacgttg tcctctg 87

<210> 7

<211> 84

<212> DNA

<213> CD4-positive T cell, CXCR4 receptor (PCR primer)

<400> 7

taattggatc ctctagaaac gttgtttcgg tcctttcgga cctcatcage tctgatttct 60
cagaggacaa cgtttcgcgc tttc 84

<210> 8

<211> 147

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:DNA cassette
containing T7 promoter and ribozymal DNA targeting
CXCR4

<400> 8

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cgcgaaagcg cgaaacgttg tcctctgaga aatcagagct gatgagggtcc gaaaggaccg
120
aaacaacggt tctagaggat ccaatta
147

<210> 9

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PCR primer
containing T7 polymerase sequence

<400> 9

acgaattcca tggacacgat taacatcg

28

<210> 10

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:PCR primer
containing T7 polymerase sequence

<400> 10

atataaggat ccttacgcga acgcgaac

28

<210> 11

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PCR primer
containing encephalomyocarditis virus (EMCV)
5'-UTR sequence

<400> 11

gctctagacc acaacgggtt ccctctag

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<210> 12

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:PCR primer
containing encephalomyocarditis virus (EMCV)
5'-UTR sequence

<400> 12

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28